

WHAT IS CLAIMED IS:

1. A polymer composition comprising:
 - a) as the sole polymer components,
 - i) at least one aromatic polycondensation polymer comprising sulfone, ketone, imide, or carbonate groups, and
 - ii) at least one phenoxy polymer; and
 - b) glass.
2. A polymer composition comprising:
 - a) at least one aromatic polycondensation polymer comprising sulfone, ketone, imide, or carbonate groups;
 - b) at least one phenoxy polymer; and
 - c) glass, wherein
said polymer composition is substantially free of polyamide.
3. The polymer composition according to either claim 1 or 2, wherein the aromatic polycondensation polymer is selected from the group consisting of polyarylethersulfones, polyaryletherketones, polycarbonates, polyetherimides, and copolymers and mixtures thereof.
4. The polymer composition according to claim 3, wherein said polyarylethersulfones are selected from the group consisting of polysulfone, polyphenylsulfone, polyethersulfone, and polyetherethersulfone, and copolymers and mixtures thereof.
5. The polymer composition according to claim 4, wherein said polyarylethersulfone is polysulfone.

6. The polymer composition according to claim 3, wherein said polyaryletherketone is polyetheretherketone.
7. The polymer composition according to any of claims 1 to 6, wherein said at least one phenoxy polymer is a bisphenol phenoxy polymer.
8. The polymer composition according to claim 7, wherein the bisphenol phenoxy polymer is selected from the group consisting of 4,4'-isopropylidenediphenol phenoxy polymer, 4,4'-dihydroxydiphenylether phenoxy polymer, 4,4'-dihydroxyphenylsulfone phenoxy polymer, and 4,4'-dihydroxybenzophenone phenoxy polymer.
9. The polymer composition according to claim 8, wherein said bisphenol phenoxy polymer is 4,4'-isopropylidenediphenol phenoxy polymer.
10. The polymer composition according to any of claims 1 to 9, wherein the at least one phenoxy polymer is present in the polymer composition at a concentration of about 1 weight % to about 30 weight % based on the total weight of the polymer composition.
11. The polymer composition according to claim 10, wherein the at least one phenoxy polymer is present in the polymer composition at a concentration of about 2 weight % to about 15 weight % based on the total weight of the polymer composition.
12. The polymer composition according to any of claims 1 to 11, wherein the glass is present in the polymer composition at a concentration of about 1 weight % to about 80 weight % based on the total weight of the polymer composition.
13. The polymer composition according to claim 12, wherein the glass is present in the polymer composition at a concentration of about 10 weight % to about 50 weight % based on the total weight of the polymer composition.

14. The polymer composition according to any of claims 1 to 13, wherein the glass is a glass fiber.
15. A melt fabricated article made from the polymer composition of any of claims 1 to 14.
16. An injection molded article made from the polymer composition of any of claims 1 to 14.
17. An extruded article made from the polymer composition of any of claims 1 to 14.
18. A thermoformed article made from the polymer composition of any of claims 1 to 14.
19. A blow-molded article made from the polymer composition of any of claims 1 to 14.
20. A method of increasing the strength properties of glass-reinforced polymer compositions comprising the step of blending at least one phenoxy polymer with at least one aromatic polycondensation polymer comprising sulfone, ketone, imide, or carbonate groups, and glass, wherein
the phenoxy polymer and the aromatic polycondensation polymer are the sole polymer components of the composition.
21. A method of increasing the strength properties of glass-reinforced polymer compositions comprising the step of blending at least one phenoxy polymer with at least one aromatic polycondensation polymer comprising sulfone, ketone, imide, or carbonate groups, and glass, wherein
the polymer composition is substantially free of polyamide.
22. The method of increasing the strength properties of glass-reinforced polymer compositions according to either claim 20 or 21, wherein the step of blending comprises melt

compounding the at least one phenoxy polymer, at least one aromatic polycondensation polymer, and glass in an extruder.

23. The method of increasing the strength properties of glass-reinforced polymer compositions according to any of claims 20 to 22, wherein the at least one aromatic polycondensation polymer is selected from the group consisting of polyarylethersulfones, polyaryletherketones, polycarbonates, polyetherimides, and copolymers and mixtures thereof.

24. The method of increasing the strength properties of glass-reinforced polymer compositions according to claim 23, wherein said polyarylethersulfones are selected from the group consisting of polysulfone, polyphenylsulfone, polyethersulfone, and polyetherethersulfone, and copolymers and mixtures thereof.

25. The method of increasing the strength properties of glass-reinforced polymer compositions according to claim 24, wherein said polyarylethersulfone is polysulfone.

26. The method of increasing the strength of glass-reinforced polymer compositions according to claim 23, wherein said polyaryletherketone is polyetheretherketone.

27. The method of increasing the strength properties of glass-reinforced polymer compositions according to any of claims 20 to 26, wherein said at least one phenoxy polymer is a bisphenol phenoxy polymer.

28. The method of increasing the strength properties of glass-reinforced polymer compositions according to claim 27, wherein the bisphenol phenoxy polymer is selected from the group consisting of 4,4'-isopropylidenediphenol phenoxy polymer, 4,4'-dihydroxydiphenylether phenoxy polymer, 4,4'-dihydroxyphenylsulfone phenoxy polymer, and 4,4'-dihydroxybenzophenone phenoxy polymer.

29. The method of increasing the strength properties of glass-reinforced polymer compositions according to claim 28, wherein said bisphenol phenoxy polymer is 4,4'-isopropylidenediphenol phenoxy polymer.

30. The method of increasing the strength properties of glass-reinforced polymer compositions according to any of claims 20 to 29, wherein the at least one phenoxy polymer is blended into the polymer composition at a concentration of about 1 weight % to about 30 weight % based on the total weight of the polymer composition.

31. The method of increasing the strength properties of glass-reinforced polymer compositions according to claim 30, wherein the at least one phenoxy polymer is blended into the polymer composition at a concentration of about 2 weight % to about 15 weight % based on the total weight of the polymer composition.

32. The method of increasing the strength properties of glass-reinforced polymer compositions according to any of claims 20 to 31, wherein the glass is glass fiber.

33. A method of forming a molded article comprising the use of a polymer composition comprising at least one aromatic polycondensation polymer comprising sulfone, ketone, imide, or carbonate groups, at least one phenoxy polymer, and glass, wherein the at least one aromatic polycondensation polymer and the at least one phenoxy polymer are the sole polymers in the composition.

34. A method of forming a molded article comprising the use of a polymer composition comprising at least one aromatic polycondensation polymer comprising sulfone, ketone, imide, or carbonate groups, at least one phenoxy polymer, and glass, wherein the polymer composition is substantially free of polyamide.